



IDAHO CROP WEATHER



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Upper Snake River Irrigators Delay Water Deliveries

Agricultural Summary

Dry conditions have generated concern about potato harvest in areas facing late surface irrigation water shortages, prompting several irrigation districts and canal companies to temporarily halt deliveries of surface irrigation water. Affected areas include portions of Bonneville, Bingham, and Power Counties. These companies plan to deliver their remaining water later in September when it is needed more for potato harvest, sugarbeet harvest, and seeding winter wheat. For the week ending September 1, major agricultural activities included baling and hauling straw, tilling grain fields, and harvesting spring wheat, barley, dry peas, and lentils.

Field Crop Report

Thunderstorms brought brief, scattered rains to Idaho last week. Some areas of Southern Idaho received measurable precipitation for the first time in over a month. Hail was reported at a few locations in Eastern Idaho. County Extension Educators continued to report low test weights for small grains in Southcentral Idaho.

Livestock, Pasture and Range Report

Even in areas that received rain, range conditions remained dry. In Camas County, some producers were allowing livestock to graze alfalfa fields.

Soil Moisture and Days Suitable for Fieldwork

Topsoil moisture was reported to be 27% very short, 44% short, and 29% adequate. Statewide, Idaho farmers had an average of 6.6 days suitable for fieldwork last week.

Crop Progress Table

Percentages	2002	2001	Avg.
Potatoes Vines Dying/Killed	33	35	25
Field Corn Harvested for Silage	1	3	4
Oats Harvested for Grain	48	42	62
Dry Beans Harvested	18	12	12
Lentils Harvested	76	79	75
Dry Peas Harvested	74	84	87
Onions Harvested	17	21	13
Apples Harvested	1	9	8
Peaches Harvested	31	46	61
Prunes and Plums	16	20	37
Mint Harvested (1 st Cutting)	94	100	87

Condition Table

Percentages	Very Poor	Poor	Fair	Good	Excellent
Potatoes	0	2	21	61	16
Irr. Water Supply	9	24	31	36	0
Range and Pasture	4	29	48	19	0

Crop Progress District Table

Crop	North			Southwest			South-Central			East			State		
	2002	2001	Avg	2002	2001	Avg	2002	2001	Avg	2002	2001	Avg	2002	2001	Avg
Potatoes															
Harvested	NA	NA	NA	38	14	13	14	10	7	1	2	2	7	5	4
Winter Wheat															
Harvested	91	96	91	100	100	100	99	100	99	95	98	90	94	98	93
Spring Wheat															
Harvested	70	62	66	99	100	99	95	97	90	81	75	67	82	78	73
Barley															
Harvested	75	66	69	99	100	99	95	97	96	74	74	64	80	79	73
Alfalfa Hay															
2 nd Cutting Harvested	84	95	93	100	100	100	99	100	100	98	99	95	98	96	97
3 rd Cutting Harvested	NA	NA	NA	92	94	79	78	72	74	10	33	23	53	54	51

Avg (1997-2001); NA = Very Small Percentage of Acreage in District.

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Weather Data For The Week Ending Sunday, September 1, 2002 ^{1/}

Station	Temperature ^{2/}				Growing Degree Days ^{4/}			Precipitation (Inches)				
	High	Low	Ave.	Dept. ^{3/}	40° Base	50° Base		Total	Dept ^{3/}	Month of September	March 1	
						To Date	Normal				To Date	Normal
North												
Coeur D'Alene	90	52	69	4	2982	1630	1564	0.06	-0.41	0.00	6.14	12.58
Grangeville	88	51	69	7	2997	1654	1284	0.66	0.25	0.00	9.41	13.64
Lewiston	93	57	73	3	3849	2302	2304	0.84	0.61	0.00	6.08	6.22
Sandpoint	88	48	67	6	2823	1480	1296	0.78	0.33	0.00	10.82	12.70
Southwest												
Boise	87	53	71	2	4131	2570	2189	0.06	-0.04	0.00	2.26	5.22
Caldwell	88	48	70	0	4005	2432	2470	0.00	-0.09	0.00	0.97	4.36
Emmett	89	50	70	2	3815	2270	2187	0.05	-0.04	0.00	2.98	5.07
Mountain Home 5/	--	--	--	--	3935	2450	2171	0.00	-0.09	0.00	1.69	4.34
Parma	90	50	70	3	3989	2409	2087	0.09	-0.01	0.00	1.88	4.84
Weiser	91	54	72	5	4271	2663	2120	0.43	0.33	0.00	2.72	4.42
Southcentral												
Buhl 5/	--	--	--	--	3512	1991	1792	0.00	-0.09	0.00	2.08	4.49
Burley	85	45	64	0	3278	1821	1717	0.01	-0.11	0.00	2.67	4.73
Hill City	82	35	61	0	2610	1410	1174	0.02	-0.07	0.00	2.79	5.16
Hagerman	90	48	68	0	3863	2321	2306	0.00	-0.13	0.00	1.72	4.18
Malta	84	43	64	0	3305	1835	1603	0.22	0.04	0.00	3.12	5.37
Twin Falls	83	46	65	1	3266	1844	1628	0.38	0.28	0.00	3.94	4.79
East												
Aberdeen 5/	87	39	--	--	3001	1636	1434	0.03	-0.11	0.00	2.89	4.92
Grace	86	40	64	2	2982	1660	1249	0.00	-0.29	0.00	7.34	8.37
Idaho Falls	84	39	64	0	2878	1548	1517	0.00	-0.17	0.00	3.06	5.77
Malad City	90	41	64	-1	3389	2002	1630	0.00	-0.19	0.00	3.11	7.70
Pocatello	88	41	65	-1	3259	1846	1712	0.00	-0.16	0.00	3.66	6.19
Rexburg	84	42	64	1	2804	1510	1394	0.00	-0.17	0.00	2.15	7.33
Salmon	79	45	61	-1	2945	1586	1528	0.22	0.04	0.00	1.67	6.06

1/ Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data is quality controlled by the National Climate Center the accumulated growing degree days and precipitation values are updated. 2/-- indicate missing or incomplete data. 3/ Departure from normal. 4/ Totals from March 1. Growing degree days are estimated from neighboring sites for stations with missing or incomplete data. 5/ Precipitation totals are only for days reports were received, no estimates were made for missing data.

Daily High/Low Four Inch Soil Temperatures

Station	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday		Average ^{1/}	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Buhl	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Emmett	86	75	85	77	87	73	81	72	85	74	79	74	84	73	84	74
Parma	68	67	68	68	68	67	67	67	68	67	68	67	68	67	68	67
Sandpoint	72	64	74	61	75	62	78	64	75	66	71	64	74	64	74	64
Twin Falls	72	58	70	58	75	59	74	60	76	61	75	62	80	63	75	60

1/ Averages are only for days reports were received. -- Missing or Incomplete Data.